

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **36** of **971567** documents.A maximum of **36** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text box.

Then click **Search Again**.

synchron\* and transaction\* and lock\* and (database\* or (data adj base\*) or db)

[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Locking performance in a shared nothing parallel database machine***Jenq, B.P.; Twichell, B.; Keller, T.;*

Data Engineering, 1989. Proceedings. Fifth International Conference on , 6-10 Feb. 1989

Page(s): 149 -158

[\[Abstract\]](#) [\[PDF Full-Text \(800 KB\)\]](#) **IEEE CNF****2 Performance evaluation of real-time locking protocols using a distributed software prototyping environment***Son, S.H.; Chang, C.-H.;*

Distributed Computing Systems, 1990. Proceedings., 10th International Conference on , 28 May-1 June 1990

Page(s): 124 -131

[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) **IEEE CNF****3 A new paradigm for high availability and efficiency in replicated distributed databases***Triantafillou, P.; Taylor, D.;*

Parallel and Distributed Processing, 1990. Proceedings of the Second IEEE Symposium on , 9-13 Dec. 1990

Page(s): 136 -143

[\[Abstract\]](#) [\[PDF Full-Text \(768 KB\)\]](#) **IEEE CNF****4 Attribute inheritance implemented on top of a relational**

**database system***Bottcher, S.;*

Data Engineering, 1990. Proceedings. Sixth International Conference on , 5-9 Feb. 1990

Page(s): 503 -509

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF**

---

**5 The perfect and imperfect clocks approach to performance analysis of basic timestamp ordering in distributed databases***Bouras, C.J.; Spirakis, P.G.;*

Computing and Information, 1993. Proceedings ICCI '93., Fifth International Conference on , 27-29 May 1993

Page(s): 403 -407

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) **IEEE CNF**

---

**6 SLEVE: Semantic Locking for EVENT synchronization***Skarra, A.H.;*

Data Engineering, 1993. Proceedings. Ninth International Conference on , 19-23 April 1993

Page(s): 495 -502

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) **IEEE CNF**

---

**7 Using data similarity to achieve synchronization for free***Tei-Wei Kuo; Mok, A.K.;*

Real-Time Operating Systems and Software, 1994. RTOSS '94, Proceedings., 11th IEEE Workshop on , 18-19 May 1994

Page(s): 112 -116

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) **IEEE CNF**

---

**8 A locking protocol for multilevel secure databases using two committed versions***Pal, S.;*

Computer Assurance, 1995. COMPASS '95. 'Systems Integrity, Software Safety and Process Security'. Proceedings of the Tenth Annual Conference on , 25-29 June 1995

Page(s): 197 -210

[\[Abstract\]](#) [\[PDF Full-Text \(1132 KB\)\]](#) **IEEE CNF**

---

**9 Indexing management for distributed linear hash files***Shang-Sheng Tung; Hongyuan Zha; Keefe, T.;*

Database and Expert Systems Applications, 1996. Proceedings.,

Seventh International Workshop on , 9-10 Sept. 1996

Page(s): 106 -114

[\[Abstract\]](#) [\[PDF Full-Text \(872 KB\)\]](#) [IEEE CNF](#)

---

**10 An incremental update propagation scheme for a cooperative transaction model**

*Am Suk Oh; Jin-Oh Choi; Bong-Hee Hong;*

Database and Expert Systems Applications, 1996. Proceedings., Seventh International Workshop on , 9-10 Sept. 1996

Page(s): 353 -362

[\[Abstract\]](#) [\[PDF Full-Text \(872 KB\)\]](#) [IEEE CNF](#)

---

**11 On optimistic concurrency control for RTDBS**

*Baothman, F.; Sarje, A.K.; Joshi, R.C.;*

TENCON '98. 1998 IEEE Region 10 International Conference on Global Connectivity in Energy, Computer, Communication and Control , Volume: 2 , 17-19 Dec. 1998

Page(s): 615 -618 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) [IEEE CNF](#)

---

**12 Locking with different granularities for reads and writes in an MVM system**

*Bodorik, P.; Jutla, D.; Slonim, J.; Agarwal, A.;*

Database Engineering and Applications, 1999. IDEAS '99. International Symposium Proceedings , 2-4 Aug. 1999

Page(s): 311 -320

[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) [IEEE CNF](#)

---

**13 Optimistic synchronization and transactional consistency**

*Wende, M.; Schoettner, M.; Goeckelmann, R.; Bindhammer, T.; Schulthess, P.;*

Cluster Computing and the Grid 2nd IEEE/ACM International Symposium CCGRID2002 , 21-24 May 2002

Page(s): 307 -312

[\[Abstract\]](#) [\[PDF Full-Text \(277 KB\)\]](#) [IEEE CNF](#)

---

**14 Single-site and distributed optimistic protocols for concurrency control**

*Bassiouni, M.A.;*

Software Engineering, IEEE Transactions on , Volume: 14 Issue: 8 , Aug. 1988

Page(s): 1071 -1080

[\[Abstract\]](#) [\[PDF Full-Text \(896 KB\)\]](#) **IEEE JNL**

---

**15 Locking performance in a shared nothing parallel database machine**

*Jenq, B.-C.; Twichell, B.C.; Keller, T.W.;*

Knowledge and Data Engineering, IEEE Transactions on , Volume: 1  
Issue: 4 , Dec 1989

Page(s): 530 -543

[\[Abstract\]](#) [\[PDF Full-Text \(1192 KB\)\]](#) **IEEE JNL**

---

**16 Timestamp-based orphan elimination**

*Herlihy, M.P.; McKendry, M.S.;*

Software Engineering, IEEE Transactions on , Volume: 15 Issue: 7 ,  
July 1989

Page(s): 825 -831

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) **IEEE JNL**

---

**17 Modular synchronization in distributed, multiversion databases: version control and concurrency control**

*Agrawal, D.; Sengupta, S.;*

Knowledge and Data Engineering, IEEE Transactions on , Volume: 5  
Issue: 1 , Feb. 1993

Page(s): 126 -137

[\[Abstract\]](#) [\[PDF Full-Text \(1208 KB\)\]](#) **IEEE JNL**

---

**18 A novel extended dynamic range synchronous detector for AM shortwave upconversion receivers**

*Plas, J.V.D.; Nordholt, E.M.;*

Consumer Electronics, IEEE Transactions on , Volume: 35 Issue: 3 ,  
Aug 1989

Page(s): 390 -396

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **IEEE JNL**

---

**19 Acquisition of Pseudonoise Signals by Recursion-Aided Sequential Estimation**

*Ward, R.; Kai Yiu;*

Communications, IEEE Transactions on [legacy, pre - 1988] ,  
Volume: 25 Issue: 8 , Aug 1977

Page(s): 784 -794

[\[Abstract\]](#) [\[PDF Full-Text \(1000 KB\)\]](#) **IEEE JNL**

---

**20 Sideband False-Lock Performance of Squaring, Fourth-Power, and Quadriphase Costas Loops for NRZ Data Signals**

*Kleinberg, S.; Chang, H.;*

Communications, IEEE Transactions on [legacy, pre - 1988] ,

Volume: 28 Issue: 8 , Aug 1980

Page(s): 1335 -1342

[\[Abstract\]](#) [\[PDF Full-Text \(1376 KB\)\]](#) **IEEE JNL**

---

**21 Injection Locking of Klystron Oscillators**

*Mackey, R.C.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume:

10 Issue: 4 , Jul 1962

Page(s): 228 -235

[\[Abstract\]](#) [\[PDF Full-Text \(896 KB\)\]](#) **IEEE JNL**

---

**22 A 16 element quasi-optical FET oscillator power combining array with external injection locking**

*Birkeland, J.; Itoh, T.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume:

40 Issue: 3 , March 1992

Page(s): 475 -481

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) **IEEE JNL**

---

**23 A new approach for a phase controlled self-oscillating mixer**

*Xue-Song Zhou; Xiangdong Zhang; Daryoush, A.S.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume:

45 Issue: 2 , Feb. 1997

Page(s): 196 -204

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) **IEEE JNL**

---

**24 Circuit design and performance analysis of carrier recovery loop for digital DBS system in the presence of phase noise**

*Young-Wan Kim; Jong-Suk Chae; Dong-Chul Park;*

Broadcasting, IEEE Transactions on , Volume: 45 Issue: 3 , Sept.

1999

Page(s): 294 -302

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) **IEEE JNL**

---

**25 A synchronized two-phase sinewave generator for AC metrology system compensations**

*Callegaro, L.; D'Elia, V.;*

Instrumentation and Measurement, IEEE Transactions on , Volume:

49 Issue: 2 , April 2000

Page(s): 320 -324

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **IEEE JNL**

---

[1](#) [2](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **36** of **971567** documents.A maximum of **36** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

synchron\* and transaction\* and lock\* and (database\* or (data adj base\*) or db)

[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****26 Performance of a Finite Phase State Bit-Synchronization Loop with and Without Sequential Filters***Ransom, J.; Gupta, S.;*

Communications, IEEE Transactions on [legacy, pre - 1988] ,

Volume: 23 Issue: 11 , Nov 1975

Page(s): 1198 -1206

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) **IEEE JNL****27 A Bandwidth Compressive Modulation System Using Multi-Amplitude Minimum Shift Keying (MAMSK)***Weber, W.; Stanton, P.; Sumida, J.;*

Communications, IEEE Transactions on [legacy, pre - 1988] ,

Volume: 26 Issue: 5 , May 1978

Page(s): 543 -551

[\[Abstract\]](#) [\[PDF Full-Text \(1096 KB\)\]](#) **IEEE JNL****28 Performance of PLL Synchronized Optical PPM Communication Systems***Chien-Chung Chen; Gardner, C.;*

Communications, IEEE Transactions on [legacy, pre - 1988] ,

Volume: 34 Issue: 10 , Oct 1986

Page(s): 988 -994

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) **IEEE JNL****29 Distortion and Locking Range of a Pulse Synchronized**

**Linear LC(t) Circuit***Keenan, R.;*

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] ,

Volume: 16 Issue: 2 , May 1969

Page(s): 167 -171

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) **IEEE JNL**

---

**30 Power Amplification of Microwave FM Communication Signals Using a Phase-Locked Voltage-Tuned Oscillator***Hines, M.E.; Posner, R.S.; Sweet, A.A.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume:

24 Issue: 7 , Jul 1976

Page(s): 393 -404

[\[Abstract\]](#) [\[PDF Full-Text \(1280 KB\)\]](#) **IEEE JNL**

---

**31 Indirect Subharmonic Optical Injection Locking of a Millimeter-Wave IMPATT Oscillator***Herczfeld, P.R.; Daryoush, A.S.; Rosen, A.; Sharma, A.K.; Contarino, V.M.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume:

34 Issue: 12 , Dec 1986

Page(s): 1371 -1376

[\[Abstract\]](#) [\[PDF Full-Text \(1256 KB\)\]](#) **IEEE JNL**

---

**32 Modeling and performance of the North American Broadcast Teletext System with quasi-synchronous detection***Moreland, K.W.; Sablatash, M.;*

Broadcasting, IEEE Transactions on , Volume: 35 Issue: 3 , Sept.

1989

Page(s): 284 -306

[\[Abstract\]](#) [\[PDF Full-Text \(1896 KB\)\]](#) **IEEE JNL**

---

**33 Optical synchronization of millimeter-wave oscillators for distributed architecture***Daryoush, A.S.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume:

38 Issue: 5 , May 1990

Page(s): 467 -476

[\[Abstract\]](#) [\[PDF Full-Text \(1344 KB\)\]](#) **IEEE JNL**



**34 A performance analysis of a digital PLL based MPSK demodulator**

*Fitz, M.P.; Cramer, R.J.-M.;*

Communications, IEEE Transactions on , Volume: 43 Issue: 234 ,  
Feb./March/April 1995

Page(s): 1192 -1201

[\[Abstract\]](#) [\[PDF Full-Text \(884 KB\)\]](#) **IEEE JNL**

---

**35 The multitap lock-in CCD with offset subtraction**

*Spirig, T.; Marley, M.; Seitz, P.;*

Electron Devices, IEEE Transactions on , Volume: 44 Issue: 10 , Oct.  
1997

Page(s): 1643 -1647

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) **IEEE JNL**

---

**36 Noncoherent sequential PN code acquisition using sliding correlation for chip-asynchronous direct-sequence spread-spectrum communications**

*Jia-Chin Lin;*

Communications, IEEE Transactions on , Volume: 50 Issue: 4 , April  
2002

Page(s): 664 -676

[\[Abstract\]](#) [\[PDF Full-Text \(527 KB\)\]](#) **IEEE JNL**

---

[\[Prev\]](#) [1](#) [2](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved